

140 Watt Plug-In Power Inverter

22-148



WARNING

Shock Hazard

This 140 watt inverter generates the same potentially dangerous AC power as a normal household wall outlet.

- Do not insert foreign objects into the inverter's AC outlet, or vents.
- Do not expose the inverter to water.
- Neutral Floating — Do not connect an AC product to this inverter if the product's neutral conductor is connected to ground.
- Do not connect the inverter to AC devices or equipment that distribute electricity, such as a power strip or an extension cord.
- Failure to follow these warnings may result in personal injury, or damage to the inverter.

Heated Surface

This inverter's housing may become uncomfortably warm, reaching 150° F (65° C) during extended high power operation.

During operation, keep the inverter away from materials that may be affected by high temperatures.



CAUTION

- Do not expose the inverter to temperatures over 140° F (60° C).
- Output of this inverter is non-sinusoidal. Do not use the inverter with battery operated products, such as flashlights, shavers or night-lights that plug directly into the inverter to recharge.
- Do not use this inverter with battery chargers for battery packs used in powered hand tools.

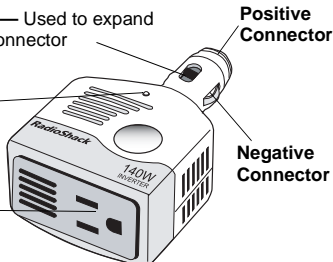
Slide Control — Used to expand the negative connector

Positive Connector

LED

AC Receptacle

Negative Connector



Thank you for purchasing the RadioShack 140 Watt Plug-In Power Inverter. This mobile plug converts DC battery power from your vehicle into standard household electricity, allowing you to power most notebook computers, cell phone chargers, camcorders, and other household products which draw 140 watts or less of continuous AC power.

OPERATION

1. Plug the inverter into your vehicle's lighter socket. If the socket is too large, adjust the negative connector with the slide control to ensure a snug fit. When the inverter is making good connection with the lighter socket, the green LED lights.
2. Plug an AC product into the three-prong AC receptacle and turn it on.

Ensure your product draws 140 watts or less of continuous AC power.

To avoid discharging your vehicle's battery, always remove the inverter from the lighter socket when not in use.

TROUBLESHOOTING

The inverter will shut down (the green LED fails to light) under conditions such as, excessive temperature, overload, and under voltage. The



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OWNER'S MANUAL

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Limited Ninety-Day Warranty

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Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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inverter will automatically reset once the condition that caused the shutdown has been rectified.

Problem	Possible Cause	Suggested Remedy
AC product does not operate; the green LED is not lit.	The AC product connected is rated at more than 140 watts. An overload occurred.	Use only products with a power rating of less than 140 watts.
	The AC product has a high starting surge, which caused an overload.	Use a product with a starting surge power of less than 300 watts.
	The lighter socket may require that the vehicle's ignition be turned on.	Turn the ignition switch on or to the accessory position.
	Poor contact with socket or outlet.	Use the slide control to make a snug fit. Press the inverter firmly into the socket. Make sure the socket is clean.
	Battery is discharged	Recharge battery.
	The AC product was plugged into the inverter while starting the car engine.	Do not use the inverter, or plug it in while starting the car.
Buzzing sound in audio system	Excessive temperature shutdown	Allow the inverter to cool. Reduce the load if continuous operation is required.
	Audio system's internal filter is of poor quality.	Replacing the audio system is the only remedy.

Environment Deratings

Temperature	O/P Continuous Power Rating
140° (F)	90W
104° (F)	100W
-10°– 77° (F)	140W
below -10°	not recommended